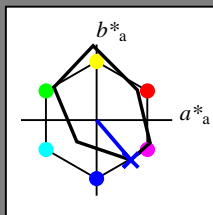


Input and output: Colorimetric Printer Reflective System FRS12_95a, $L^*=20_{95}$ for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.863$

$u^*_d = v00m$

data for any colour:
 lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_d = v00m$ $u^*_e = b34r$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS12_95a; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	43.8	53.91	39.75	66.98	36
Y _{Ma}	87.58	-4.65	98.29	98.4	93
L _{Ma}	51.95	-56.34	43.53	71.2	142
C _{Ma}	59.62	-26.2	-28.62	38.8	228
V _{Ma}	25.01	45.2	-52.8	69.51	311
M _{Ma}	45.88	70.67	-29.93	76.75	337
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
O _{Ma}	39.92	58.74	27.99	65.07	25
Y _{Ma}	81.26	-2.89	71.56	71.62	92
L _{Ma}	52.23	-42.42	13.6	44.55	162
V _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 25 45 -53

$LAB^*LCH^*_{Ma}$: 25 70 310

$lab^*olv^*_{Ma}$: 0.0 0.0 1.0

$lab^*rgb^*_{Ma}$: 0.68 0.0 1.0

triangle lightness t^*

FRS12_95a; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	43.8	53.91	39.75	66.98	36	r16j
o25y	52.46	42.34	51.32	66.53	50	r37j
o50y	61.53	30.2	63.46	70.28	65	r58j
o75y	72.39	15.68	77.97	79.53	79	r79j
y00l	87.58	-4.65	98.29	98.4	93	j01g
y25l	75.85	-21.67	80.26	83.13	105	j18g
y50l	66.91	-34.64	66.52	75.0	118	j36g
y75l	59.24	-45.77	54.72	71.34	130	j53g
l00c	51.95	-56.34	43.53	71.2	142	j71g
l50c	56.92	-36.83	-3.17	36.97	185	g21b
c00v	59.62	-26.2	-28.62	38.8	228	g60b
c50v	47.22	-0.62	-37.28	37.29	269	g97b
v00m	25.01	45.2	-52.8	69.51	311	b34r
v50m	34.93	57.3	-41.93	71.01	324	b45r
m00o	45.88	70.67	-29.93	76.75	337	b57r
m50o	44.77	61.72	7.28	62.15	7	b83r

%Gamut

$u^*_{rel} = 88$

%Regularity

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 39$

